



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

18 May 2012

This report summarizes regulatory items reviewed by the NASA RRAC PC and includes items with direct applicability to NASA facilities and operations, as well as items of general interest. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "77 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility. Previous issues of this regulatory summary and other materials are archived on the RRAC PC website at <http://www.nasa.gov/offices/rrac/home/>. Comments, questions, suggestions, and requests for further information should be directed to the RRAC PC Manager, Sharon Scroggins at 256-544-7932 (sharon.scroggins@nasa.gov).

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Acronyms and Abbreviations

AB = Assembly Bill	MS4 = Municipal storm sewer system
ARB = Air Resource Board	NAA = Nonattainment area
ARC = Ames Research Center	NAAQS = National Ambient Air Quality Standard
AST = Commercial Space Transportation	NAS = National Academy of Sciences
AVAQMD = Antelope Valley Air Quality Management District	NASA = National Aeronautics and Space Administration
BAAQMD = Bay Area Air Quality Management District	NESHAP = National Emission Standards for Hazardous Air Pollutants
CAA = Clean Air Act	NMAC = New Mexico Administrative Code
CCL = Contaminant Candidate List	NOx = Nitrogen oxide
CCP = Comprehensive Conservation Plan	NOT = Notice of termination
CCR = <i>California Code of Regulations</i>	NPDES = National Pollutant Discharge Elimination System
CEC = Constituent of emerging concern	NPE = Nonylphenol ethoxylate
CEMS = Continuous emission monitoring system	NSPS = New Source Performance Standard
CFR = <i>Code of Federal Regulations</i>	NSR = New Source Review
CO = Carbon monoxide	OAC = Ohio Administrative Code
CPI = Consumer Price Index	OEHA = Office of Environmental Health Hazard Assessment
CRNR = California Regulatory Notice Register	OEPA = Ohio Environmental Protection Agency
DAPC = Division of Air Pollution Control	PM = Particulate matter
DfE = Design for the Environment	ppmv = Parts per million by volume
DFRC = Dryden Flight Research Center	RACT = Reasonably available control technology
DMR = Discharge monitoring report	REL = Reference exposure level
DOE = U.S. Department of Energy	RIN = Regulatory Identification Number
DOT = U.S. Department of Transportation	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
DPAC = Division of air Pollution Control	SCAQMD = South Coast Air Quality Management District
EA = Environmental Assessment	SIP = State Implementation Plan
EIB = Environmental Improvement Board	SJRWMD = St. John's River Water Management District
EPA = U.S. Environmental Protection Agency	SWRCB = State Water Resources Control Board
ESA = Endangered Species Act	U.S. = United States
FAW = <i>Florida Administrative Weekly</i>	USFWS = U.S. Fish and Wildlife Service
FONSI = Finding of No Significant Impact	UST = Underground storage tank
FR = <i>Federal Register</i>	VA.R. = <i>Virginia Register</i>
GHG = Greenhouse gas	VAC = Virginia Administrative Code
HC = Hydrocarbons	VCAPCD = Ventura County Air Pollution Control District
IRIS = Integrated Risk Information System	VOC = Volatile organic compound
LAC = Louisiana Administrative Code	VDEQ = Virginia Department of Environmental Quality
LPG = Liquefied petroleum gas	VPDES = Virginia Pollutant Discharge Elimination System
LaRC = Langley Research Center	WCI = Western Climate Initiative
MADL = Maximum allowable dose level	WQS = Water Quality Standard
MDAQMD = Mojave Desert Air Quality Management District	
mg/m ³ = Milligrams per cubic meter	
µg/m ³ = Micrograms per cubic meter	
µg/d = Micrograms per day	
MMBTU/hr = Million British thermal units per hour	

1.0 U.S. Federal Regulatory Review

1.1 Federal Register Summary

This summary includes FR items that were reviewed for potential impacts to NASA Centers and related operations.

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED051812-1	Air Vapor Recovery	05/16/2012	77 FR 28772	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Air Quality: Widespread Use for Onboard Refueling Vapor Recovery and Stage II Waiver [40 CFR Part 51]</p> <p>Final rule waives the requirement for states to implement Stage II gasoline vapor recovery systems at gasoline dispensing facilities in NAAs classified as serious and above for the ozone NAAQS. After the effective date of this notice, a state previously required to implement a Stage II program can take appropriate action to remove the program from its SIP. Effective 05/16/2012. [RIN 2060-AQ97]</p>	
FED051812-2	Commercial Space Transportation	05/08/2012	77 FR 27111	Notice	<p>Federal Aviation Administration</p> <p>Office of Commercial Space Transportation (AST); Notice of Availability of the Final Environmental Assessment (EA) and Finding of No Significant Impact (FONSI) for the Launch and Reentry of SpaceShipTwo Reusable Suborbital Rockets at the Mojave Air and Space Port</p> <p>Announces availability of the Final EA and FONSI for the Launch and Reentry of SpaceShipTwo Reusable Suborbital Rockets at the Mojave Air and Space Port. The Final EA addresses potential environmental impacts from issuance of experimental permits and launch licenses for the operation of SpaceShipTwo and WhiteKnightTwo at the Mojave Air and Space Port.</p>	
FED051812-3	Energy	05/15/2012	77 FR 28518	Notice	<p>U.S. Department of Energy</p> <p>Reducing Regulatory Burden [5 CFR Chapter XXII, 10 CFR Chapters II, III, X]</p> <p>Solicits comments and information to assist DOE in reviewing existing regulations to evaluate whether regulations require modification, streamlining, expansion, or repeal. Comments and information due 05/29/2012.</p>	
FED051812-4	Hazardous Materials Transportation	05/17/2012	77 FR 29450	Notice	<p>U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration</p> <p>Actions on Special Permit Applications</p> <p>Announces approval of the following special permits and actions:</p> <ul style="list-style-type: none"> 15509-N: Permit authorizes Virginia Commercial Space Flight Authority to transport helium in non-DOT specification packaging for a short distance by motor vehicle. 15483-N: Permit authorizes United Space Alliance to transport certain compressed gases in non-DOT specification cylinders. 	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED051812-5	Natural Resources Wetlands	05/09/2012	77 FR 27210	Notice	Department of the Army, U.S. Corps of Engineers Publication of the Final National Wetland Plant List Announces availability of the final 2012 National Wetland Plant List . The list is used to determine whether the hydrophytic vegetation parameter is met when conducting wetland determinations. Other applications of the list include wetland restoration, establishment, and enhancement projects. This list will be used in any wetland delineation performed after 06/01/2012.	
FED051812-6	Species Eastern Diamondback Rattlesnake	05/10/2012	77 FR 27403	Notice	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; 90-Day Finding on a Petition To List the Eastern Diamondback Rattlesnake as Threatened [50 CFR Part 17] Announces a 90-day finding on a petition to list the eastern diamondback rattlesnake as threatened under the ESA and to designate critical habitat. Finds that the petition presents substantial scientific or commercial information indicating that listing the eastern diamondback rattlesnake might be warranted. Solicits scientific and commercial data and other information regarding this species. Comments due 07/09/2012.	
FED051812-7	Toxic Substances	05/07/2012	77 FR 26751	Notice	U.S. Environmental Protection Agency Integrated Risk Information System (IRIS); Announcement of 2012 Program Announces availability of the IRIS 2012 agenda and requests scientific information about potential health effects resulting from exposure to the chemical substances on the agenda, including assessments that EPA is starting this year.	
FED051812-8	Water Analytical Methods	05/18/2012	77 FR 29757	Final Rule	U.S. Environmental Protection Agency Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act; Analysis and Sampling Procedures [40 CFR Parts 136, 260, 423, 430, and 435] Final rule modifies testing procedures approved for analysis and sampling. Adopted changes include the following: <ul style="list-style-type: none"> ▪ New and revised methods published by EPA, as well as voluntary consensus standard bodies, such as ASTM International and the Standard Methods Committee ▪ Updated versions of currently approved methods ▪ Methods reviewed under the alternate test procedures program ▪ Clarifications to the process for EPA approval of alternate procedures ▪ Minimum quality control requirements to improve consistency across method versions ▪ Corrections to previously approved methods ▪ Revisions to sample collection, preservation, and holding time requirements The rule also makes changes to three effluent guideline regulations. Effective 06/18/2012. [RIN 2040-AF09]	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED051812-9	Water Drinking Water- Contaminants	05/08/2012	77 FR 27057	Notice	U.S. Environmental Protection Agency Request for Nominations of Drinking Water Contaminants for the Fourth Contaminant Candidate List Requests nominations of chemical and microbial contaminants for possible inclusion in the fourth drinking water CCL. EPA also seeks new supporting information (not considered for CCL 3) indicating that the nominated contaminant might adversely affect human health and occurs or might occur in public water systems. Nominations due 06/22/2012.	

1.2 Other News and Developments

1.2.1 Langley Research Center Honored with Historical Markers

NASA's LaRC recently was honored with historical highway markers commemorating the Center's distinguished role in aerospace research. On 08 May 2012, the Virginia Historic Preservation Office presented the Center with two markers. The first highway marker recognizes LaRC as the first civilian aeronautics laboratory when it opened in 1917 as the "Langley Memorial Aeronautical Laboratory." The second highway marker notes that the remains of the Chesterville Plantation can still be found on the Center. The plantation was once the home of George Wythe, a signer of the Declaration of Independence. Additional information is available on the [LaRC website](#).

1.2.2 Alternatives Assessment for Nonylphenol Ethoxylates

EPA has released its final assessment of alternatives to nonylphenol ethoxylates (NPEs). NPEs are surfactants commonly found in cleaners, degreasers, emulsifiers, wetting agents, adhesives, lubricants, metalworking fluids, coatings, and many other materials. When NPEs are released into the environment, studies have suggested they can degrade into more toxic substances and accumulate in sediments where they can pose risks to aquatic life.

As part of the assessment, EPA evaluated several potential substitutes representing major surfactant classes. Further information regarding EPA's "Design for the Environment" (DfE) work on cleaners, including its [DfE Criteria for Surfactants](#) and access to the EPA-sponsored [CleanGredients database](#), is available on the EPA [website](#).

As the regulatory community continues to identify and encourage use of alternate surfactants, producers may be more likely to consider formulation changes. Users of cleaners and other materials containing NPEs should be aware of the risk that such materials could be reformulated, possibly without prior notice or change of stock number.

1.3 NASA Regulatory Communication Working Group Updates

Regulatory Communication Working Group calls in 2012 are scheduled on the following Wednesdays at 10 a.m. CT:

- 20 June
- 18 July
- 15 August
- 19 September
- 17 October
- 21 November

2.0 State Regulatory Reviews

The following sections provide details about the regulatory actions reviewed for selected states in which NASA facilities and related operations are located.

2.1 Alabama State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Alabama.

2.2 California State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in California.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA051812-1	Air GHGs	05/11/2012	CRNR 2012, 19z, p. 625	Proposed Rule	<p>California Air Resources Board</p> <p>Cap-and-Trade Regulation Amendments 2012, Cap on Greenhouse Gas Emissions and Market-Based Compliance Mechanisms [17 CCR 95802, 95812, 95814, 95830-4, 95856, 95870, 95892, 95910-4, and 95920-1]</p> <p>Proposes amendments to the cap-and-trade regulation intended to improve security of the market system and to aid staff in implementing the regulation. The Initial Statement of Reasons is available at the ARB website. Public hearing is scheduled 06/28/2012 in Sacramento, California. Comments due 06/27/2012.</p>	
CA051812-2	Air GHGs	05/11/2012	CRNR 2012, 19z, p. 630	Proposed Rule	<p>California Air Resource Board</p> <p>Cap-and-Trade Linkage 2012, Allow for the Use of Compliance Instruments Issued by Linked Jurisdictions [17 CCR 95802, 95814, 95830-4, 95856, 95870, 95910-3, 95920-1, 95942-3, 96010, and 96022]</p> <p>Proposes amendments to the cap-and-trade regulation that would implement common allowance auctions between California and Québec and would allow acceptance of Québec compliance instruments for compliance with California's cap-and-trade regulation. The Initial Statement of Reasons is available at the ARB website. Public hearing is scheduled 06/28/2012 in Sacramento, California. Comments due 06/27/2012.</p>	
CA051812-3	Occupational Safety Identification of Equipment	05/18/2012	CRNR 2012, 20z, p. 672	Final Rule	<p>Occupational Safety and Health Standards Board</p> <p>Identification of Equipment [8 CCR 2340.22]</p> <p>Corrects an internal cross-reference in an existing regulation in the Electrical Safety Orders governing the identification of equipment. Effective 05/07/2012.</p>	
CA051812-4	Occupational Safety Installation of Containers	05/18/2012	CRNR 2012, 20z, p. 672	Final Rule	<p>Occupational Safety and Health Standards Board</p> <p>Installation of Containers [8 CCR 477]</p> <p>Corrects a description of Article 108 of the General Industry Safety Orders in an existing regulation governing the installation of containers. Effective 05/07/2012.</p>	
CA051812-5	Occupational Safety Ventilation	05/11/2012	CRNR 2012, 19z, p. 642	Final Rule	<p>Occupational Safety and Health Standards Board</p> <p>Ventilation Inside Shafts, Culverts, and Pipelines [8 CCR 1533, 1541, and 8403]</p> <p>Amends the Construction Safety Orders to add ventilation standards governing the use of internal combustion engine-driven equipment when operated inside shafts, culverts, or other areas not subject to the ventilation standards contained in the Tunnel Safety Orders. The amendments specify ventilation volume and velocity requirements intended to provide an adequate supply of fresh air. Effective 05/31/2012.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA051812-6	Species Wildlife	05/16/2012	77 FR 28895	Notice	U.S. Fish and Wildlife Service Draft Comprehensive Conservation Plan / Environmental Assessment Announces the availability of a Draft Comprehensive Conservation Plan and Environmental Assessment for the Don Edwards San Francisco Bay National Wildlife Refuge . The CCP/EA describes how USFWS proposes to manage the Refuge for the next 15 years. Draft compatibility determinations for several existing and proposed uses also are available. Comments due 07/02/2012.	ARC should be aware of this action.
CA051812-7	Toxic Substances 1,3-Butadiene	05/18/2012	CRNR 2012, 20z, p. 666	Proposed Rule	Office of Environmental Health Hazard Assessment Proposed Revised Reference Exposure Levels Proposes the following revised RELs for 1,3-butadiene: <ul style="list-style-type: none"> ▪ Acute REL (1-hour exposure): 0.5 mg/m³ ▪ 8-hour REL (repeated 8-hour exposures): 28 µg/m³ ▪ Chronic REL (long-term exposures): 7 µg/m³ Draft documents describing the revised RELs are available on the OEHHA Website . Comments due 07/17/2012. Public workshop scheduled 07/09/2012 in Oakland, California.	
CA051812-8	Toxic Substances Chloroform	05/18/2012	CRNR 2012, 20z, p. 663	Proposed Rule	Office of Environmental Health Hazard Assessment Amendment to Specific Regulatory Levels: Chemicals Causing Reproductive Toxicity [27 CCR 25805] Proposes to adopt an MADL for chloroform of 660 µg/d for inhalation. Requests for a public hearing due 06/18/2012. Comments due 07/02/2012.	
CA051812-9	Waste Recycling	05/18/2012	CRNR 2012, 20z, p. 671	Final Rule	Department of Resources Recycling and Recovery Mandatory Commercial Recycling [14 CCR 18835-9] Implements AB 341 to establish mandatory commercial recycling. Specifically, requires businesses that generate more than 4 cubic yards of solid waste per week to either source separate recyclables from solid waste or to subscribe to a recycling service that yields the same diversion results as source separation. Effective 05/07/2012. Further information is available on the CalRecycle website.	
CA051812-10	Water Stormwater-Permits	05/18/2012	SWRCB Website	Notice	State Water Resources Control Board Phase II Small Municipal Separate Storm Sewer System (MS4) Program Announces the release of a second draft of the Phase II Small MS4 General Permit . Public workshops scheduled as follow: <ul style="list-style-type: none"> ▪ 06/15/2012–Sacramento, California ▪ 06/18/2012–San Luis Obispo, California ▪ 06/20/2012–Santa Rosa, California ▪ 06/26/2012–Costa Mesa, California ▪ 06/28/2012–Redding, California Comments due 07/23/2012. Further information is available on the Board's website.	
CA051812-11	Water Recycling	05/09/2012	SWRCB Website	Notice	State Water Resources Control Board Proposed Amendment to the Recycled Water Policy Announces proposed amendments to the Recycled Water Policy, which would add monitoring requirements for recycled water used for groundwater recharge reuse and landscape irrigation. Comments due 07/03/2012.	

2.2.1 Western Climate Initiative: Development of WCI Offset Protocols

The WCI announces an upcoming review and evaluation of offset protocols, including, but not limited to, ozone depleting substances. Municipal and industrial wastewater treatment also can be considered for review. More information is available on the [WCI website](#).

2.2.2 California Air Districts Regulatory Review

2.2.2.1 Antelope Valley Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [Antelope Valley Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAA051812-1	Air CEMS	05/15/2012	AVAQMD Website	Proposed Rule	<p>Antelope Valley Air Quality Management District Continuous Emissions Monitoring [Rule 218] and Continuous Emissions Monitoring Performance Specifications [Rule 218.1]</p> <p>Proposes to divide Rule 218 into two separate rules. Amended Rule 218 specifies administrative requirements for continuous emission monitoring, including the following:</p> <ul style="list-style-type: none"> ▪ Applicability ▪ CEMS application and approval process ▪ Compliance dates ▪ Record retention and reporting <p>Proposed new Rule 218.1 would include requirements for the following:</p> <ul style="list-style-type: none"> ▪ CEMS certifications ▪ Performance specifications ▪ Technical requirements for CEMS operation and maintenance <p>Proposed changes are available in the draft staff report. Public hearing is scheduled for 06/19/2012 in Lancaster, California.</p>	

2.2.2.2 Bay Area Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [Bay Area Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAB051812-1	Air Fees	05/07/2012	BAAQMD Website	Notice Hearing	<p>Bay Area Air Quality Management District District Regulation 3: Fees</p> <p>Announces a public hearing to discuss proposed amendments that would increase district fee schedules and implement the following:</p> <ul style="list-style-type: none"> ▪ Inspection fee for sites required to have an Asbestos Dust Mitigation Plan ▪ Renewal fee for persons operating boilers, steam generators, and process heaters ▪ Increased gasoline dispensing fees for certain facilities by 11 percent ▪ Increased major facility review fees by 11 percent <p>Public hearing is scheduled for 06/06/2012 in San Francisco, California. Comments due 05/23/2012.</p>	

2.2.2.3 Eastern Kern Air Pollution Control District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [Eastern Kern Air Pollution Control District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAE051812-1	Air NAAQS--Ozone	05/14/2012	77 FR 28423	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Final Rule To Implement the 1997 8-Hour Ozone National Ambient Air Quality Standard: Classification of Areas That Were Initially Classified Under Subpart 1; Revision of the Anti-Backsliding Provisions To Address 1-Hour Contingency Measure Requirements; Deletion of Obsolete 1-Hour Ozone Standard Provision [40 CFR Parts 50, 51, and 81]</p> <p>Final rule includes the following amendments:</p> <ul style="list-style-type: none"> Revises rules for implementing the 1997 8-hour ozone NAAQS Assigns CAA classifications and associated state planning and control requirements to selected ozone NAAs Addresses three vacated provisions of the 1997 8-hour NAAQS--Phase 1 Implementation Rule (69 FR 23951, 04/30/2004) that provided exemptions from certain anti-backsliding Reinstates 1-hour contingency measures as applicable requirements until the area attains the 1997 8-hour ozone standard Deletes obsolete language <p>Effective 06/13/2012. [RIN 2060-AO96]</p>	DFRC should be aware of this action

2.2.2.4 Mojave Desert Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [Mojave Desert Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAM051812-1	Air Fees	05/07/2012	MDAQMD Website	Notice	<p>Mojave Desert Air Quality Management District</p> <p>Permit Fees [Rule 301]</p> <p>Announces a public hearing to discuss proposed adoption of fee adjustments, including a CPI increase of 1.7 percent. Public hearing is scheduled for 06/11/2012 and will continue on 06/23/2012 in Victorville, California. Comments due 06/18/2012.</p>	
CAM051812-2	Air SIP	05/08/2012	77 FR 26950	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Designation of Areas for Air Quality Planning Purposes; California; Western Mojave Desert Ozone Nonattainment Area; Reclassification to Severe [40 CFR Part 81]</p> <p>Reclassifies the Western Mojave Desert ozone NAA from "Moderate" to "Severe-15" for the 1997 8-hour ozone NAA NAAQS. Effective 06/07/2012.</p>	

2.2.2.5 South Coast Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [South Coast Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS051812-1	Air Diesel	05/18/2012	SCAQMD Website	Final Rule	<p>South Coast Air Quality Management District</p> <p>Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines [Rule 1470]</p> <p>Final rule primarily affects new stationary emergency standby diesel engines and direct-drive fire pump engines. Rule amendments include the following:</p> <ul style="list-style-type: none"> ▪ Provides emission limits for NO_x and HC for new emergency standby engines. ▪ Suspends implementation of Tier 4 PM emission limits for most new emergency standby engines until 01/01/2013 and narrows applicability of those limits to certain engines. ▪ Changes several definitions and adds six new definitions. <p>A revised staff report and a final version of the rule are available for review.</p>	
CAS051812-2	Air VOCs	05/18/2012	SCAQMD Website	Proposed Rule	<p>South Coast Air Quality Management District</p> <p>Liquefied Petroleum Gas Transfer and Dispensing [Rule 1177]</p> <p>Proposes rule to control fugitive VOC emissions from the transfer and dispensing of LPG for those facilities not subject to Rule 1173. Proposed rule would include requirements for the following:</p> <ul style="list-style-type: none"> ▪ Residential, industrial, commercial users, fueling stations and cylinder refueling ▪ Transfer from stationary storage tanks, cylinders, cargo tanks, transport trucks, railroad cars, portable tanks, and cylinders ▪ Installation of low emission connectors and valves ▪ Implementation of a lead detection and repair program ▪ Recordkeeping of connectors and leak repairs, maintenance ▪ Report usage and equipment annually <p>Public hearing tentatively is scheduled for 06/01/2012 in Diamond Bar, California.</p>	

2.2.2.6 Ventura County Air Pollution Control District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [Ventura County Air Pollution Control District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAV051812-1	Air Boilers	05/10/2012	VCAPCD Website	Notice Hearing	<p>Ventura County Air Pollution Control District</p> <p>Large Water Heaters and Small Boilers [Rule 74.11.1], Boilers, Steam Generators and Process Heaters [Rule 74.15.1]</p> <p>Announces a hearing to discuss the following proposed revisions to rules 74.11.1 and 74.15.1:</p> <ul style="list-style-type: none"> Lower NO_x emissions to 20 ppmv for units less than 2 MMBTU/hr. Applicability will be lowered from units with a heat rating of 2 MMBTU/hr to those with less than 1 MMBTU/hr on 01/01/2013. Units with heat ratings of 2 MMBTU/hr and less would require source testing every 24 months. Tune-ups required upon installation and then annually for low use units. Annual NO_x and CO screen analyses required. <p>Public hearing is scheduled for 06/26/2012 in Ventura, California.</p>	

2.3 Florida State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Florida.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL051812-1	Air SIP-Ozone	05/18/2012	77 FR 29581	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Implementation Plans; Florida; Section 128 and 110(a)(2)(E)(ii) and (G) Infrastructure Requirements for the 1997 8-Hour Ozone National Ambient Air Quality Standards [40 CFR Part 52]</p> <p>Proposes to supplement a proposed rule (77 FR 23181, 04/18/2012) related to recent state submittals to demonstrate the Florida SIP meets the "infrastructure" requirements for the 1997 8-hour ozone NAAQS. Comments due 06/18/2012.</p>	
FL051812-2	Water Sewage	05/11/2012	FAW Notice #11478027	Notice Meeting	<p>Department of Health</p> <p>Bureau of Onsite Sewage Programs</p> <p>Announces a meeting to discuss onsite sewage research projects, including the Nitrogen Reduction Strategies Study. Meeting is scheduled for 06/21/2012 in Tallahassee, Florida. Additional information is available on the website.</p>	
FL051812-3	Water SJRWMD	05/18/2012	FAW Notice #11501598	Notice Meeting	<p>St. Johns River Water Management District</p> <p>Governing Board Meeting</p> <p>Announces a meeting to discuss regulatory and non-regulatory matters. Agenda to be posted before the meeting. Meeting is scheduled for 06/12/2012 in Palatka, Florida.</p>	
FL051812-4	Water SJRWMD	05/18/2012	FAW Notice #11502277	Notice Meeting	<p>St. John's River Water Management District</p> <p>Projects and Land Committee Meeting</p> <p>Announces a meeting to discuss agenda items, followed by committee recommendations to be approved by the full Governing Board. Agenda to be posted before the meeting. Meeting is scheduled for 06/11/2012 in Palatka, Florida.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL051812-5	Water SJRWMD– Conservation Easements	05/18/2012	FAW Notice #11505187	Proposed Rule	St. John's River Water Management District Amendments to and Releases of Conservation Easements [Chapter 40C-1.1101, F.A.C.] Proposes to release or amend certain conservation easements. Workshop is scheduled for 06/04/2012 in Palatka, Florida. Proposed rule text is available for review.	
FL051812-6	Water Water Quality	05/17/2012	77 FR 29271	Proposed Rule	U.S. Environmental Protection Agency Effective Date for the Water Quality Standards for the State of Florida's Lakes and Flowing Waters [40 CFR Part 131] Proposes to extend the 07/06/2012 effective date of the Water Quality Standards for the State of Florida's Lakes and Flowing Waters: Final Rule to 10/06/2012. Also solicits comments on whether to extend the effective date to 07/06/2013. Comments due 06/18/2012. [RIN 2040-AF41] Entities discharging nitrogen or phosphorus to lakes and flowing waters of Florida could be affected indirectly by this rule because WQS are used in establishing NPDES permit limits.	

2.4 Louisiana State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Louisiana.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
LA051812-1	Air	05/20/2012	AQ325ft	Final Rule	Louisiana Department of Environmental Quality 2011 Annual Incorporation by Reference of Certain Federal Air Quality Regulations [LAC 33:III.507.B.2, 2160.A, 3003, 5116.A, 5311.A, and 5901.A] Incorporates by reference the following federal air quality regulations, into LAC 33, Part III: <ul style="list-style-type: none"> 40 CFR Part 51, Appendix M, Capture Efficiency Test Procedures 40 CFR Part 60, NSPS 40 CFR Part 61, NESHAP 40 CFR Part 63, NESHAP for Source Categories 40 CFR Part 68, Chemical Accident Prevention and Minimization of Consequences 40 CFR Part 70.6(a), Standard Permit Requirements Effective 05/20/2012.	
LA051812-2	Waste Permits	05/20/2012	OS090	Final Rule	Louisiana Department of Environmental Quality Waste Expedited Permitting Process [LAC 33:I.1801.B.4] Amends the application process and issuance of solid waste permits to allow solid and hazardous waste permitting actions to be issued under an expedited permitting program. Effective 05/20/2012.	

2.5 Maryland State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Maryland.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD051812-1	Air SIP-Permitting	05/15/2012	77 FR 28491	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Maryland; Permit to Construct Exemptions [40 CFR Part 52] Direct final rule approves Maryland SIP revisions pertaining to sources exempt from preconstruction permitting requirements under Maryland's NSR program. Effective 07/16/2012.	
MD051812-2	Air SIP-RACT	05/14/2012	77 FR 28338	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Maryland; Reasonable Available Control Technology for the 1997 8-Hour Ozone National Ambient Air Quality Standard [40 CFR Part 52] Proposes to approve a Maryland SIP revision pertaining to requirements for meeting the RACT for the 1997 8-hour ozone NAAQS. Comments due 06/13/2012.	

2.6 Mississippi State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Mississippi.

2.7 New Mexico State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in New Mexico.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM051812-1	Administration	05/10/2012	EIB Website	Final Rule	Environmental Improvement Board EIB Board Rulemaking Procedures [20.1.1 NMAC] Amends the EIB's rulemaking procedures, including, but not limited to, increasing the timeframe between availability of petitions for rulemaking and hearings. Effective 05/10/2012.	

2.8 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Ohio. An archive of public notices for previous biweekly reporting periods, including past years, is available on the OEPA [website](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH0051812-1	Air Lead	05/11/2012	DAPC Website-What's New	Notice	Division of Air Quality, Ohio Environmental Protection Agency Availability of Draft Attainment Demonstration for Cuyahoga County for the 2008 Lead Standard Announces availability of " Ohio's 2008 Revised Lead Standard State Implementation Plan for Cuyahoga County Partial Nonattainment Area ," a draft attainment demonstration SIP for the partial Cuyahoga County NAA. On 12/31/2010, EPA promulgated the initial lead NAAs for the revised lead standard. The rules require states with lead NAAs to submit a plan within 18 months of the effective date detailing how the lead standard would be attained by 12/31/2015. Public hearing is scheduled for 06/13/2012 in Parma, Ohio. Comments due 06/13/2012.	
OH0051812-2	Air Open Burning	05/17/2012	DAPC Website-What's New	Final Rule	Division of Air Quality, Ohio Environmental Protection Agency Adoption of Amended Open Burning Regulations [OAC 3745-19] Adopts amendments to the open burning regulation, which primarily include minor changes for clarification and formatting. Further details, including the public notice , are available on the OEPA website . Effective 05/27/2012.	

2.9 Texas State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Texas.

2.10 Utah State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Utah.

2.11 Virginia State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Virginia.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA051812-1	Air NESHAPs and NSPS	05/16/2012	77 FR 28875	Notice	U.S. Environmental Protection Agency Delegation of Authority to the Commonwealth of Virginia To Implement and Enforce Additional or Revised National Emission Standards for Hazardous Air Pollutants and New Source Performance Standards Announces availability of EPA's letter to Virginia acknowledging that Virginia's delegation of authority to implement and enforce NESHAP and NSPS had been updated.	
VA051812-2	Air Monitoring	05/07/2012	VDEQ Website	Notice	Virginia Department of Environmental Quality Annual Air Monitoring Network Review Announces availability of the draft Annual Air Monitoring Network Review . Comments due 06/08/2012.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA051812-3	Air SIP-Ozone	05/17/2012	VDEQ Website	Proposed Rule	Virginia Department of Environmental Quality Demonstration of Compliance with General Requirements of § 110 (a)(2) of the CAA for the 2008 Ozone NAAQS Proposes to ensure that the necessary authorities in the state SIP allow areas to attain and maintain the ozone NAAQS. Comments due 07/05/2012.	
VA051812-4	Waste Solid Waste-Beneficial Use	05/17/2012	VDEQ Website	Proposed Rule	Virginia Department of Environmental Quality Contaminated Media Statewide Variance Proposes the following: <ul style="list-style-type: none"> To allow beneficial use of lightly contaminated soil, debris, and sediment. Provide a reuse option to generators of excavated materials. Meetings are scheduled for the following dates and locations: <ul style="list-style-type: none"> 05/31/2012 in Glen Allen, Virginia 06/07/2012 in Roanoke, Virginia Comments due 06/07/2012.	
VA051812-5	Water Permitting	05/07/2012	28:18 VA.R 1436-1450	Final Rule	Virginia Department of Environmental Quality State Water Control Board Fees for Permits and Certificates [9VAC25-20], Tank Vessel Oil Discharge Contingency Plan and Financial Responsibility Regulation [9VAC25-101], Water Quality Standards [9VAC25-260], Petroleum UST Financial Responsibility Requirements [9VAC25-590], Closure Plans and Demonstration of Financial Capability [9VAC25-650] Updates the mailing address for VDEQ. Effective 06/06/2012.	
VA051812-6	Water VPDES	05/07/2012	28:18 VA.R 1416-1436	Proposed Rule	Virginia Department of Environmental Quality State Water Control Board General VPDES Permit Regulation for Discharges from Petroleum Contaminated Sites, Groundwater Remediation, and Hydrostatic Tests [9VAC25-120] Proposed changes to the general permit include the following: <ul style="list-style-type: none"> Addition of coverage for hydrostatic tests for water storage tanks and pipelines Addition of reasons that a facility's discharge might not be eligible under this permit Addition of language for administrative continuance Addition of short-term projects (less than 14 days) to be automatically covered without requirement of registration statement submittal, provided VDEQ is notified Consolidation of tables Addition of special permit conditions Comments due 07/06/2012. Public hearing is scheduled for 06/13/2012 in Richmond, Virginia.	
VA051812-7	Water VPDES	05/07/2012	28:18 VA.R 1450-1464	Final Rule	Virginia Department of Environmental Quality State Water Control Board General VPDES Permit for Car Wash Facilities [9VAC25-194], General VPDES Permit for Coin-Operated Laundry [9VAC25-810] Updates VPDES Permit VAG75, for Car Wash Facilities, which expires 10/16/2012, and incorporates VPDES Permit VAG72, for Coin-Operated Laundry. Effective 10/16/2012. The term "vehicle wash" has been expanded to include both fixed and mobile operations and includes more types of activities than the previous rule.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA051812-8	Water VPDES	05/07/2012	28:18 VA.R. 1464-1478	Proposed Rule	<p>Virginia Department of Environmental Quality State Water Control Board</p> <p>General VPDES Permit for Noncontact Cooling Water Discharges of 50,000 Gallons per Day or Less [9VAC25-196]</p> <p>Proposes to revise and reissue this permit, which expires 03/01/2013. Proposed changes would add the following:</p> <ul style="list-style-type: none"> Two reasons that authorization to discharge would not be granted Language to allow for administrative continuation of permit coverage Effluent limitations for copper, zinc, and silver for both freshwater and saltwater receiving streams Special conditions for certain monitoring reports, controls, NOTs, and permittee responsibilities <p>Also proposes to modify the MS4 notification special condition to require the permittee to submit DMRs to the owner of the MS4 if the permittee discharges to the MS4. Public hearing is scheduled for 06/13/2012 in Richmond, Virginia. Comments due 07/06/2012.</p>	
VA051812-9	Water Water Quality	05/07/2012	28:18 VA.R. 1488	Notice	<p>Virginia Department of Environmental Quality</p> <p>Proposed Consent Special Order for Hampton Roads Sanitation District</p> <p>Proposes modification to the Consent Special Order addressing sanitary sewer overflows. Comments due 06/06/2012.</p>	